



Facility Fact Sheet

JOINT BASE CHARLESTON-WEAPONS

2316 Red Bank Road
Charleston, Charleston and Berkeley Counties, South Carolina

Draft Hazardous Waste Permit

Facility ID SC8 170 022 620

The South Carolina Department of Health and Environmental Control (DHEC) has written a draft Hazardous Waste Permit for Joint Base Charleston-Weapons located in Charleston, South Carolina.

The draft permit has been written to comply with the South Carolina Hazardous Waste Management Regulations and the Federal Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments.

This fact sheet explains DHEC's hazardous waste permitting process and the conditions of the draft permit. DHEC welcomes any comments you may have concerning how this fact sheet can be improved.

I. Hazardous Waste Permitting Process

DHEC regulates hazardous waste activities at permitted facilities in South Carolina.

The permitting process enables DHEC and other government agencies to evaluate the ability of a facility to comply with state and federal regulations.

After a hazardous waste permit application is received and determined to be complete, DHEC writes a draft permit containing all conditions that the facility must meet.

Interested citizens are given **(45)** days to review and comment on the facility's permit application and the draft permit before DHEC makes a final permit decision.

Citizens may request a public hearing to learn

more about the facility during the public comment period.

DHEC encourages all interested persons to participate in the permitting process.

II. Facility Description

Joint Base Charleston-Weapons is located 10 miles north of Charleston, South Carolina, and approximately 16 miles inland from the Atlantic Ocean. The facility is situated in two counties, Berkeley and Charleston, and currently occupies 16,274 acres. The eastern section of the facility is bordered by the Cooper River and the Back River; the western section is bordered by the CSX Railroad.

Joint Base Charleston-Weapons maintains and operates facilities to support the operating forces of the Navy, Air Force, and other organizations

designated by them. During the normal activities at Joint Base Charleston-Weapons, a variety of hazardous wastes are generated that includes wastes from the maintenance of support vehicles, buildings, and structures.

All hazardous wastes generated at Joint Base Charleston-Weapons are accumulated at the Hazardous Waste Storage Facility (HWSF), Building 2332. The South Carolina Hazardous Waste Management Regulations require any facility that accumulates hazardous waste on site for more than 90 days to have a permit from the Department.

Previous activities at Joint Base Charleston-Weapons have resulted in contamination. Joint Base Charleston-Weapons is responsible for cleaning up the contamination through a process called corrective action. The corrective action process is described in the facility's hazardous waste permit. DHEC oversees all cleanup activities at the site.

The objective of corrective action at a hazardous waste facility is to evaluate the nature and extent of contamination and, if needed, to put corrective measures in place that will protect human health and the environment.

III. Facility's Hazardous Waste Permit History

A RCRA Hazardous Waste Permit was issued to Joint Base Charleston-Weapons on September 22, 2011. RCRA hazardous waste permits issued by DHEC are effective for a ten-year period.

IV. Draft Permit Requirements

There will be **no new hazardous waste activities at Joint Base Charleston-Weapons** as a result of the draft permit.

A brief outline of the draft permit conditions is provided in the attached table. These conditions include the following specific requirements:

1. Update contact information

Multiple locations within the permit had contact

information that required updating.

2. Container Sizes stored in the hazardous waste storage building.

The container sizes in Module V were updated to reflect a more realistic picture of containers that can be stored in the hazardous waste storage building. The change was also made to be more consistent with JB CHS-Air's RCRA Permit.

3. Addition of waste codes for the Subpart X Unit.

Due to a change in reporting requirements for the Air Force, all quantities of waste need to be accounted for at the Subpart X unit. Therefore, 5 waste codes are being added to Module VI of the Permit.

3. Identification of solid waste management units (SWMUs) and areas of concern (AOCs) at the facility and corrective action for those units.

SWMUs are typically areas where contamination occurred prior to 1980.

One hundred twelve (112) SWMUs and AOCs have been identified at the Joint Base Charleston-Weapons. Corrective action measures for these units are detailed in the draft permit.

Within this permit modification:

- 6 SWMUs and 2 AOCs have a recommended remedy.
- 1 new SWMU and 1 new AOC are being identified in the permit.

4. Addition of facility map

Appendix E was created and added to define the facility boundary.

V. Public Participation

The permit application and draft permit are available for public review and comment from **August 10, 2015 through September 25, 2015.**

DHEC placed a public notice in The State and *Local Paper* newspapers on *Date*, announcing the beginning of the public comment period.

Citizens may request a public hearing to learn more about the facility, the permit application and the draft permit during the public comment period.

Written comments and/or requests for a formal public hearing must be submitted no later than September 25, 2015, and should be addressed to David Scaturo, PE, PG at the following address:

SC DHEC
Bureau of Land and Waste Management
2600 Bull Street
Columbia, SC 29201
Phone: (803) 898-2000
E-Mail: ScaturDM@dhec.sc.gov

The draft permit and other related information are available for review through **September 25, 2015**, at the DHEC Columbia Office listed above and at the following location:

SC DHEC
Region 7 EQC Office
1362 McMillan Ave, Suite 300
Charleston, SC 29405
Phone: (803) 953-0150

This fact sheet and the public notice may be viewed on DHEC's Website at <http://www.scdhec.gov/Apps/Environment/PublicNotices>.

Anyone who would like to be placed on DHEC's mailing list to receive future hazardous waste public notices concerning this facility should submit a written request to the attention of Ms. Norma West at the above DHEC address in Columbia or by e-mail at: westnj@dhec.sc.gov.

VI. Procedure for Reaching a Final Permit Decision

All written comments received by September 25, 2015 will be considered before a final permit decision is made.

Once DHEC makes a final permit decision, notification will be provided to:

- The facility;
- Each person who submitted written comments; and
- Anyone who has requested to receive notice of the final permit decision.

Any affected person who wishes to appeal a DHEC final permit decision may do so by filing a written request for final review with DHEC's Clerk of the Board within fifteen days after the notice of the decision has been mailed.

Additional information regarding appeal procedures is available from DHEC's Clerk of the Board at the above DHEC address in Columbia or by calling (803) 898-3309.

VII. Summary of Draft Permit Conditions

The draft permit is divided into 3 modules and 2 Appendices. Each module and a brief explanation of the permit conditions for that module are listed in the table below. The regulation that the condition(s) must comply with is also noted.

VII. Summary of Draft Permit Conditions

The draft permit is divided into 5 sections. Each module and a brief explanation of the permit conditions for that module are listed in the table below. The regulation that the condition(s) must comply with is also noted.

Module I	Standard Conditions	<p>This section defines and contains standard administrative conditions that apply to all hazardous waste management facilities. (<i>R.61-79.270.30</i>)</p> <p>Modifications within this section include the update of the director's name and the agencies phone number.</p>
Module V	Storage In Containers	<p>This section defines the requirements of operating and closing a Hazardous Waste Storage Facility. It contains general information along with schedules and required documents to be maintained by the facility. (<i>R 61-79.264</i>)</p> <p>Modifications within this module include the addition of different container sizes to allow for all possible sizes of containers that may be stored at the hazardous waste storage facility.</p>
Module VI	Subpart X Miscellaneous Units	<p>This section defines the requirements of operating a Subpart X Miscellaneous Unit. For JB CHS-Weapons this unit is an Open Burn/Open Detonation Unit. (<i>R 61-79.264</i>)</p> <p>Modification within this module include the addition of the waste codes below:</p> <p style="text-align: center;">D006, D007, D009, D011, D030</p>
Appendix A	Solid Waste Management Units (SWMUs) Summary	<p>This section summarizes all SWMUs and Areas of Concern (AOCs) currently identified at Joint Base Charleston- Weapons and their current phase in the Corrective Action Process. (<i>R 61-79.264</i>)</p> <p>Modifications within this module include the addition of 1 new SWMU and 1 new AOC; and remedy selection at 8 SWMUs/AOCs.</p>
Appendix E	Facility Map	<p>This map defines the facility. (<i>R 61-79.260.10</i>)</p> <p>Appendix E was added to define the facility boundary.</p>

Additional information concerning all hazardous and solid waste units and activities at the site is included in the facility's permit application.

Location of Joint Base Charleston-Weapons, Charleston, S.C.
2316 Red Bank Road
Charleston, S.C.

